Brain Research, 512 (1990) 358–359
Elsevier

Author Index

Abbot, L.C., see Bowker, R.M., 15
Asher, R., see Perides, G., 309

Balduini, W. and Costa, L.G., Developmental neurotoxicity of ethanol: in vitro inhibition of muscarinic receptor-stimulated phosphoinositide metabolism in brain from neonatal but not adult rats, 248
Barakat, A.S., see Caldwell, J.D., 291
Barna, I., see Sandor, P., 102
Barnes, M.I. and Mitchell, C.L., Colchicine lesions of ventral, but not dorsal, dentate granule cells attenuate wet dog shakes elicited by perforant path stimulation, 159
Barone, S., see Mundy, W.R., 221
Bauman, L.A., see Gribkoff, V.K., 353
Bazzett, T.J., see Hull, E.M., 1
Bowker, R.M. and Abbott, L.C., Quantitative re-evaluation of descending serotonergic and non-serotonergic projections from the medulla of the rodent: evidence for extensive co-existence of serotonin and peptides in the same spinally projecting neurons, but not from the nucleus raphe magnus, 15
Bignami, A., see Perides, G., 309
Brandeis, R., see Kadar, T., 113
Breese, G.R., see Criswell, H.E., 284
Brown, J. and Czarnecki, A., Binding of atrial and brain natriuretic peptides in brains of hypertensive rats, 132
Brown, L.D., see De Weille, J.R., 26
Brown, T.J., Naftolin, F. and MacLusky, N.J., Prazosin treatment does not affect progestin receptor induction in microdissected regions of the rat hypothalamus, 238
Buchan, A.M. and Pulsinelli, W.A., Septohippocampal deafferentation protects CA1 neurons against ischemic injury, 7

Cador, M., see Cole, B.J., 343
Caldwell, J.D., Barakat, A.S., Smith, D.D., Hruby, V.J. and Pedersen, C.A., A uterotonic antagonist blocks the oxytocin-induced facilitation of female sexual receptivity, 291
Chai, S.Y., Tarjan, E., McKinley, M.J., Paxinos, G. and Mendelsohn, F.A.O., Corticotropin-releasing factor receptors in the rabbit brain visualized by in vitro antoradiography, 60
Cheverud, J., see Falk, D., 40
Christenson, J., Cullheim, S., Grillner, S. and Hökfelt, T., 5-Hydroxytryptamine immunoreactive varicosities in the lamprey spinal cord have no synaptic specializations — an ultrastructural study, 201
Civin, W.H., see Styren, S.D., 347
Clemens, J.A., see Russell, W.L., 95
Cole, B.J., Cador, M., Stinus, L., Rivier, J., Vale, W., Koob, G.F. and Le Moal, M., Central administration of a CRF antagonist blocks the development of stress-induced behavioral sensitization, 343
Cooper, K.E., see Fyda, D.M., 243
Costa, L.G., see Balduini, W., 248
Criswell, H.E., Mueller, R.A. and Breese, G.R., Long-term D_1-dopamine receptor sensitization in neonatal 6-OHDA-lesioned rats is blocked by an NMDA antagonist, 284
Cropper, E.C., Miller, M.W., Vilim, F.S., Tenenbaum, R., Kupfermann, I. and Weiss, K.R., Buccalin is present in the cholinergic motor neuron B16 of *Aplysia* and it depresses accessory radula closer muscle contractions evoked by stimulation of B16, 175
Cullheim, S., see Christenson, J., 201
Czarnecki, A., see Brown, J., 132

Dabadie, H., Mons, N. and Geffard, M., Simultaneous detection of tryptamine and dopamine in rat substantia nigra and raphe nuclei using specific antibodies, 138
Dahl, D., see Perides, G., 309
Davis, R.E., Effect of optic nerve lesions and intraocular colchicine on cell proliferation in the germinal zone of the optic tectum and in the torus longitudinalis in the goldfish, 46
Dax, E.M., see Pilotte, N.S., 107
De Jong, W., see Sandor, P., 102
De Weille, J.R., Brown, L.D. and Narahashi, T., Pyrethroid modifications of the activation and inactivation kinetics of the sodium channels in squid giant axons, 26
De Wied, D., see Sandor, P., 102
Dietrich, W.D., see Hurwitz, B.E., 210
DiMicco, J.A., see Shekhar, A., 81
Duhaime, A.-C and Ross, D.T., Degeneration of hippocampal CA1 neurons following transient ischemia due to raised intracranial pressure: evidence for a temperature-dependent excitotoxic process, 169

Eaton, R.C., see Hull, E.M., 1

Falk, D., Hildebolt, C., Cheverud, J., Vannier, M., Helmkamp, R.C. and Konigsberg, L., Cortical asymmetries in frontal lobes of Rhesus monkeys (*Macaca mulatta*), 40
Faurion, A. and Vayssettes-Courchay, C., Taste as a highly discriminative system: a hamster intrapapillar single unit study with 18 compounds, 317
Ferraro, J.S. and Steger, R.W., Diurnal variations in brain serotonin are driven by the photic cycle and are not circadian in nature, 121
Fyda, D.M., Mathieson, W.B., Cooper, K.E. and Veale, W.L., The effectiveness of arginine vasopressin and sodium salicylate as antipyretics in the Brattleboro rat, 243

Galarraga, E., Surmeier, D.J. and Kitai, S.T., Quinolinate and kainate neurotoxicity in neostriatal culture is potentiated by co-culturing with neocortical neurons, 269
Geffard, M., see Dabadie, H., 138
Gibson, S.J., see Kar, S., 229
Ginsberg, M.D., see Hurwitz, B.E., 210
Gouda, M., Matsutani, S., Senba, E. and Tohyama, M., Peptidergic granule cell populations in the rat main and accessory olfactory bulb, 339
Gribkoff, V.K., Bauman, L.A. and VanderMaelen, C.P., The adenosine antagonist 8-cyclopentyltheophylline reduces the depression of hippocampal neuronal responses during hypoxia, 353
Grillner, S., see Christenson, J., 201

Hammond, D.N., Lee, H.J., Tonsgard, J.H. and Wainer, B.H., Development and characterization of clonal cell lines derived from septal cholinergic neurons, 190
Harigaya, Y., see Shoji, M., 164
Helmkamp, R.C., see Falk, D., 40
Henry, D.P., see Russell, W.L., 95
Henry, J.L., see Rochford, J., 259
Hildebolt, C., see Falk, D., 40
Hingtgen, J.N., see Shekhar, A., 81
Hirai, S., see Shoji, M., 164
Hökfelt, T., see Christenson, J., 201
Hruby, V.J., see Caldwell, J.D., 291
Hull, E.M., Bazzett, T.J., Warner, R.K., Eaton, R.C. and Thompson, J.T., Dopamine receptors in the ventral tegmental area modulate male sexual behavior in rats, 1
Hurwitz, B.E., Dietrich, W.D., McCabe, P.M., Watson, B.D., Ginsberg, M.D. and Schneiderman, N., Sensory-motor deficit and recovery from thrombotic infarction of the vibrissal barrel-field cortex, 210

Ichinose, M., see Sawada, M., 333

Kadar, T., Silbermann, M., Brandeis, R. and Levy, A., Age-related structural changes in the rat hippocampus: correlation with working memory deficiency, 113
Kar, S., Gibson, S.J. and Polak, J.M., Origins and projections of peptide-immunoreactive nerves in the male rat genitofemoral nerve, 229
Kawarabayashi, T., see Shoji, M., 164
Kawasaki, F., see Narita, K., 33
Kentroti, S. and Vernadakis, A., Growth hormone-releasing hormone and somatostatin influence neuronal expression in developing chick brain. II. Cholinergic neurons, 297
Kimes, A.S., see London, E.D., 155
Kita, H., see Narita, K., 33
Kitai, S.T., see Galarraga, E., 269

Klockgether, T., see Turski, L., 125
Konigsberg, L., see Falk, D., 40
Koob, G.F., see Cole, B.J., 343
Kupfermann, I., see Cropper, E.C., 175

Lee, H.J., see Hammond, D.N., 190
Le Moal, M., see Cole, B.J., 343
Levin, B.E., Obesity-prone and -resistant rats differ in their brain [^{3}H]paraminoclonidine binding, 54
Levy, A., see Kadar, T., 113
Liuzzi, F.J., Proteolysis is a critical step in the physiological stop pathway: mechanisms involved in the blockade of axonal regeneration by mammalian astrocytes, 277
London, E.D., Wilkerson, G., Ori, C. and Kimes, A.S., Central action of psychomotor stimulants on glucose utilization in extrapyramidal motor areas of the rat brain, 155

MacLusky, N.J., see Brown, T.J., 238
Maeno, T., see Sawada, M., 333
Mathieson, W.B., see Fyda, D.M., 243
Matsushima, R., see Tashiro, T., 143
Matsutani, S., see Gouda, M., 339
McCabe, P.M., see Hurwitz, B.E., 210
McKinley, M.J., see Chai, S.Y., 60
Mendelsohn, F.A.O., see Chai, S.Y., 60
Milette, J.J., Takahashi, J.S. and Turek, F.W., Photic threshold for stimulation of testicular growth and pituitary FSH release in male Djungarian hamsters, 304
Miller, M.W., see Cropper, E.C., 175
Mimura, K., Developmental process of visual pattern discrimination in the fly, 75
Mitchell, C.L., see Barnes, M.I., 159
Mizuno, N., see Tashiro, T., 143
Mons, N., see Dabadie, H., 138
Mueller, R.A., see Criswell, H.E., 284
Mufson, E.J., see Styren, S.D., 347
Mundy, W.R., Barone, S. and Tilson, H.A., Neurotoxic lesions of the nucleus basalis induced by colchicine: effects on spatial navigation in the water maze, 221

Nadler, J.V., see Vicedomini, J.P., 70
Naftolin, F., see Brown, T.J., 238
Narahashi, T., see De Weille, J.R., 26
Narita, K., Kawasaki, F. and Kita, H., Spontaneous and evoked transmitter releases after concanavalin A treatment are affected differently by hypertonic low calcium solutions at frog neuromuscular junction, 33

Ori, C., see London, E.D., 155

Paxinos, G., see Chai, S.Y., 60
Pedersen, C.A., see Caldwell, J.D., 291
Perides, G., Asher, R., Dahl, D. and Bignami, A., Glial hyaluronate-binding protein (GHAP) in optic nerve and retina, 309
Peter, R.E., see Yu, K.L., 89
Phebus, L.A., see Russell, W.L., 95
Pilotte, N.S., Sharpe, L.G. and Dax, E.M., Multiple, but not acute, infusions of cocaine alter the release of prolactin in male rats, 107
Polak, J.M., see Kar, S., 229
Pulsinelli, W.A., see Buchan, A.M., 7

Rapisardi, S.C., Warrington, V.O.P. and Wilson, J.S., Effects of MPTP on the fine structure of neurons in substantia nigra of dogs, 147
Rivier, J., see Cole, B.J., 343
Rochford, J. and Henry, J.L., Intrathecal administration of delta receptor agonists in the urethane anesthetized rat provokes an increase in arterial pressure via a non-opioid mechanism, 259
Rogers, J., see Styren, S.D., 347
Ross, D.T., see Duhaime, A.-C., 169
Russell, W.L., Henry, D.P., Phebus, L.A. and Clemens, J.A., Release of histamine in rat hypothalamus and corpus striatum in vivo, 95

Sandor, P., De Jong, W., Barna, I., Wiegant, V. and De Wied, D., Disturbed hypothalamic blood flow autoregulation in the rat following hypophysectomy: a role of pituitary β-endorphine, 102
Satoda, T., see Tashiro, T., 143
Sawada, M., Ichinose, M. and Maeno, T., Activation of a non-specific cation conductance by intracellular injection of inositol 1,3,4,5-tetrakisphosphate into identified neurons of *Aplysia*, 333
Schneiderman, N., see Hurwitz, B.E., 210
Schwarz, M., see Turski, L., 125
Senba, E., see Gouda, M., 339
Sharpe, L.G., see Pilotte, N.S., 107
Shekhar, A., Hingtgen, J.N. and DiMicco, J.A., GABA receptors in the posterior hypothalamus regulate experimental anxiety in rats, 81
Shoji, M., Hirai, S., Yamaguchi, H., Harigaya, Y. and Kawarabayashi, T., Amyloid β-protein precursor accumulates in dystrophic neurites of senile plaques in Alzheimer-type dementia, 164
Silbermann, M., see Kadar, T., 113
Smith, D.D., see Caldwell, J.D., 291
Sontag, K.-H., see Turski, L., 125
Steger, R.W., see Ferraro, J.S., 121
Stinus, L., see Cole, B.J., 343
Styren, G.C., see Styren, S.D., 347
Styren, S.D., Mufson, E.J., Styren, G.C., Civin, W.H. and Rogers, J., Epidermal growth factor receptor expression in demented and aged human brain, 347
Surmeier, D.J., see Galarraga, E., 269
Sved, A.F., Effect of monoamine oxidase inhibition on catecholamine levels: evidence for synthesis but not storage of epinephrine in rat spinal cord, 253
Svoboda, J., see Syková, E., 181
Syková, E. and Svoboda, J., Extracellular alkaline-acid-alkaline transients in the rat spinal cord evoked by peripheral stimulation, 181

Takahashi, J.S., see Milette, J.J., 304
Tarjan, E., see Chai, S.Y., 60
Tashiro, T., Satoda, T., Matsushima, R. and Mizuno, N., Distribution of axons showing both enkephalin- and serotonin-like immunoreactivities in the lumbar cord segments of the Japanese monkey (*Macaca fuscata*), 143
Tenenbaum, R., see Cropper, E.C., 175
Thompson, J.T., see Hull, E.M., 1
Tilson, H.A., see Mundy, W.R., 221
Tohyama, M., see Gouda, M., 339
Tonsgard, J.H., see Hammond, D.N., 190
Turek, F.W., see Milette, J.J., 304
Turski, L., Klockgether, T., Turski, W.A., Schwarz, M. and Sontag, K.-H., Blockade of excitatory neurotransmission in the globus pallidus induces rigidity and akinesia in the rat: implications for excitatory neurotransmission in pathogenesis of Parkinson's diseases, 125
Turski, W.A., see Turski, L., 125

Vale, W., see Cole, B.J., 343
VanderMaelen, C.P., see Gribkoff, V.K., 353
Vannier, M., see Falk, D., 40
Vayssettes-Courchay, C., see Faurion, A., 317
Veale, W.L., see Fyda, D.M., 243
Vernadakis, A., see Kentroti, S., 297
Vicedomini, J.P. and Nadler, J.V., Stimulation-induced status epilepticus: role of the hippocampal mossy fibers in the seizures and associated neuropathology, 70
Vilim, F.S., see Cropper, E.C., 175

Wainer, B.H., see Hammond, D.N., 190
Warner, R.K., see Hull, E.M., 1
Warrington, V.O.P., see Rapisardi, S.C., 147
Watson, B.D., see Hurwitz, B.E., 210
Weiss, K.R., see Cropper, E.C., 175
Wiegant, V., see Sandor, P., 102
Wilkerson, G., see London, E.D., 155
Wilson, J.S., see Rapisardi, S.C., 147

Yamaguchi, H., see Shoji, M., 164
Yu, K.L. and Peter, R.E., Alterations in gonadotropin-releasing hormone immunoactivities in discrete brain areas of male goldfish during spawning behavior, 89